IAP12 Rec'd PCT/PTO 28 MAR 2007

	TRANSMITTAL LETTER T	ATTORNEY'S DOCKET NO.					
	DESIGNATED/ELECTED	1004900-000278					
	CONCERNING A SUBMISSI	ON UNDER 35 U.S.C. 371	U.S. APPLICATION No. (If known)				
INTERN	NATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	10/584,396 PRIORITY DATE CLAIMED				
11417	PCT/FR2004/003327						
TITLE (OF INVENTION	21 December 2004	23 December 2003				
		MPONENT COMPOUND CROSSLIN	NKING INTO SILICONE				
ELAST	TOMER	•					
1	CANT(S) FOR DO/EO/US						
	CHAUSSADE et al.						
Applican	t herewith submits to the United States I	Designated/Elected Office (DO/EO/US) the fo	llowing items and other information:				
1. 🗆		ms concerning a submission under 35 U.					
2. 🛛		ENT submission of items concerning a su					
3. 🗆	This is an express request to begin include items (5), (6), (9) and (21)	n national examination procedures (35 U	J.S.C. 371(f)). The submission must				
4. 🗆	The US has been elected (Article:						
5. 🗆	A copy of the International Applica						
	_	red only if not communicated by the Inter	national Bureau).				
	b. has been communicated by the International Bureau.						
		plication was filed in the United States R	eceiving Office (RO/US).				
6. 🗆		f the International Application as filed (35	- , ,				
	a. 🔲 is attached hereto.	•					
	b. 🔲 has been previously subr	mitted under 35 U.S.C. 154(d)(4).					
7. 🗆	Amendments to the claims of the I	International Application under PCT Artic	ele 19 (35 U.S.C. 371(c)(3))				
	a. are attached hereto (requ	uired only if not communicated by the Inte	ernational Bureau).				
	b. have been communicated by the International Bureau.						
	c. have not been made; how	wever, the time limit for making such ame	endments has NOT expired.				
	d. have not been made and	<u> </u>					
8. 🗆	An English language translation of	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).					
9. 🛛	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).						
10. 🗆	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).						
Item	is 11 to 20 below concern document(s	i) or information included:					
11. 🔲	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.						
12. 🗆	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.						
13. 🔲	A preliminary amendment.						
14. 🔲	An Application Data Sheet under 37 CFR 1.76.						
15. 🗌	A substitute specification.						
16. 🗌	A power of attorney and/or change of address letter.						
17. 🔲	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.						
18. 🔲	A second copy of the published International Application under 35 U.S.C. 154(d)(4).						
19. 🔲	A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).						
20. 🛛	Other items or information: Copy of Notification of Missing Requirements						

ILS ADI	DUCATI	ONIN	O (If kn	OWD)	INTERNATIONAL ARE	NICATIONING		ATTORNEY'S D	OCKETNO
U.S. API	APPLICATION NO. (If known) INTERNATIONAL APPLICATION NO.			ATTORNEY'S DOCKET NO.					
10/584,396 PCT/FR2004/003327						1004900-000278			
The following fees have been submitted:							CALCULATIONS	PTO USE ONLY	
21. 🗌	Basic National fee (37 CFR 1.492(a)) (1631) \$ 300						\$ 0		
22. 🗀			fee (37				· -		
	If the written opinion prepared by ISA/US or the international preliminary								
	examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) (1643) \$ 0								
	All other					-	3) \$ 200	 s	, [
23. 🔲	Search	n fee (37 CFR	1.492(b	0))		·/ ·	Ψ	<u>' </u>
	3. ☐ Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the international preliminary examination								1
	report	prepa	red by IF	EA/US	indicates all claims satisfy	provisions of PC	T Article		
	33(1)-(Search		37 CFR	1 445(a	(2)) has been paid on the		640) \$ 0		
	to the I	USPT	O as an	Internat	tional Searching Authority	(164	1) \$ 100		
					prepared by an ISA other t				
	All othe		•	ously co	ommunicated to the US by	•	2) \$ 400 2) \$ 500		
			21, 22 Al	ID 22 =		(103	2) \$ 500	\$ C	
					ons and drawings filed in pa	aper over 100 sh	note .	\$ 0	<u> </u>
	(exclud	ding se	equence	listing i	n compliance with 37 CFR	1.821(c) or (e) o	r		
					an electronic medium) (37				
Total Sh			250 (168 Sheets		each additional 50 sheets of each additional 50 or fraction		n thereof.	4	
				thereo	f (round up to a whole number)	RAIE		4	
0	-100 =	0	/50 =	0	ng any of the search fee, exam	x \$ 250	41	\$ C	
decla	ration aft	er the	date of co	mmence	ement of the national stage (3)	ilination fee, or the (7 CFR 1.492(h)).	oath or	\$ 130	.
CLAIMS			NUMBE			RATE			
Total cla	ims		0 .	- 20 =	0	x \$ 50 (1615)		\$ 0	
Independ	dent Clair	ns	0	- 3 =	0	x \$ 200 (1614)		\$ 0	
MULTIP	LE DEPE	NDEN	T CLAIM	S) (if ap	plicable)	+ \$ 360 (1616)		\$ 0	
TOTAL OF ABOVE CALCULATIONS =								\$ 130	
	Applicant	claims	s small en	ity statu	s. See 37 CFR 1.27. Fees al	bove are reduced b	y 1/2		
SUBTOT	ΓAL =					÷		\$ 130	
Processi	ng fee of	\$ 130	(1618) fo	furnishi	ng the English translation late	r than 30 months fr	om the	1	
TOTAL N				FR 1.48	(1)).	-	F	\$ 130	
				signmen	t (37 CFR 1.21(h)). The assig	inment must be acc	companied	3 130	
by an ap	propriate	cover	sheet (37		28, 3.31).\$ 40 per property		<u> </u>	0	
TOTAL F	FEES EN	CLOS	ED =		· · · · · · · · · · · · · · · · · · ·			\$ 130	
							Amount	to be refunded:	\$
							Amoun	t to be charged:	\$
a. A check in the amount of to cover the above fees is enclosed.									
_								to cover the abo	ve fees. A
b. Please charge my Deposit Account No. 02-4800 in the amount of to cover the above fees. A duplicate copy of this sheet is enclosed.									
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 02-4800. A duplicate copy of this sheet is enclosed.									
d. ⊠ Charge \$ 130 to credit card. Form PTO-2038 is attached. 93/39/2007 GFREY1 99990949 924899 10584396									
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to gravival (37 CFR 1.137(a) or									
(b)) must be filed and granted to restore the International Application to pending status.									
SEND ALL CORRESPONDENCE TO:									
mary avaluar gauntleur									
Customer No 21839 SIGNATURE / P.O. Box 1404									
Alexandria, VA 22313-1404 703 836 6620 Date: March 28, 2007 Date: March 28, 2007 Date: March 28, 2007						<u>r</u>	26254		
Date: Ma	ate: March 28, 2007 Insted Item(s) NAME				REGISTRATION NO.				



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Viginia 22313-1450 www.uspto.gov

U.S. APPLICATION NUMBER NO. FIRST NAMED APPLICANT ATTY. DOCKET NO.

10/584,396 Marc Chaussade 1004900-000278

INTERNATIONAL APPLICATION NO.

PCT/FR04/03327

21839 BUCHANAN, INGERSOLL & ROONEY PC POST OFFICE BOX 1404 ALEXANDRIA, VA 22313-1404 1.A. FILING DATE PRIORITY DATE 12/21/2004 12/23/2003

CONFIRMATION NO. 8991
371 FORMALITIES LETTER

OC000000022907072

Date Mailed: 03/15/2007

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 06/23/2006
- English Translation of the IA filed on 06/23/2006
- Copy of the International Search Report filed on 06/23/2006
- Preliminary Amendments filed on 06/23/2006
- Information Disclosure Statements filed on 06/23/2006
- U.S. Basic National Fees filed on 06/23/2006
- Priority Documents filed on 06/23/2006

BUCHANAN INGERSOLL & ROONEY PO

MAR 19 2007

DOCKETED

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath
 or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the
 missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

• \$130 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web. https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at http://www.uspto.gov/ebc.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

MAMIE P PERSON

Telephone: (703) 308-9140 EXT 227

PART 1 - ATTORNEY/APPLICANT COPY

	<u> </u>	
U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/584,396	PCT/FR04/03327	1004900-000278

FORM PCT/DO/EO/905 (371 Formalities Notice)